PTO/SB/08A (07-05) Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Substitute for form 1449/PTO

(Use as many sheets as necessary)

Complete if Known				
Application Number	10/593,661			
Filing Date	09/20/2006			
First Named Inventor	Hashimoto, Yoshihiro			
Art Unit	Unknown			
Examiner Name	Unknown			
Attorney Docket Number	1717727			

		·	U. S. PATENT I		
Examiner Initials*	Cite No.1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevan Figures Appear
		Number-Kind Code <sup>2</sup> (F known) US-			rigules Appeal
		US-			
		US-	-		
		US-			
	-	US-			
		US-			
		US-			
		US-			<u> </u>
		US-			
		US-			
		US-			
		US-		***	
		US-	1		
	-	US-			
	-	US-	<del>  </del>		
		US-			-

		FOREIGN	PATENT DOCL	JMENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	Г
		Country Code <sup>3</sup> "Number <sup>4</sup> "Kind Code <sup>5</sup> (# known)	MM-DD-YYYY		Or Relevent Figures Appear	T <sup>6</sup>
/O.R./		JP 2000-091999 (with English Abstract)		Matsushita Electric Ind Co Ltd		
/0.R./		JP 2002-353897 (with English Abstract)	06-12-2002	Nippon Telegr & Teleph Corp		
/O.R./		JP 2004-080409 (with English Abstract)	03-11-2004	Communication Research Lab		
						H
	_					┡

Examiner Signature	/Omar Rojas/	Date Considered	03/11/2010
*EXAMINER	Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw	w line through o	itation if not in conformance and not
	nclude copy of this form with next communication to applicant. *Applicant's unique citation do nt Documents at www.usptg.gov.or.MPEP, 901.04. ** Enter Office that issued the document.		

Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. \*Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. \*Applicant is to place a check mark here if English larguage Translation is attached.

Transition is attached.

Transition is attached.

Transition in a trached in the control of the

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

PTO/SB/08B (07-05)

Approved for use through 07/31/2006, OMB 0651-0031 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Complete if Known Substitute for form 1449/PTO Application Number 10/593,661 INFORMATION DISCLOSURE Filing Date 09/20/2006 STATEMENT BY APPLICANT First Named Inventor Hashimoto, Yoshihiro Art Unit Unknown (Use as many sheets as necessary) Examiner Name Unknown Attorney Docket Number Sheet 2 1717727 of

Examiner	Cite	NON PATENT LITERATURE DOCUMENTS  Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of	_
Initials*	No.1	the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
/O.R./		NOGUCHI, K., et al., Millimeter-Wave Tr:Linbo3 Optical Modulators, Journal of Lightwave Technology, Vol. 16, No. 4, April 1998, pp. 615-619	
/O.R./		HIGUMA, K., et al., X-cut LiNbO3 Optical SSB-SC Modulator, Technical Report 2002, Advanced Materials and Opto-Electronics, Sumitomo Osaka Cement Co., Ltd., pp. 17-21	1
/0.R./		HIGUMA, K., et al., The Development of X-cut LiNbO3 Optical Frequency Shifter / SSB-SC Modulator, Technical Report of the Institute of Electronics. Information and Communication Engineers, Vol. 101, No. 656, February 15, 2002, pp. 59-64 (with English Abstract)	
/O.R./		MURATA, H., et al., Novel Guided-Wave Single-Sideband Electrooptic Modulators by Using Periodically Domain-Inverted Structure, Proceedings of the Conference on Lasers Electro-Optics, May 19-24, 2002, pp. 204-205	

Signature	,	Considered	03/11/2010
*EXAMINER: In	nitial if reference considered, whether or not citation is in conformance with MPEP 60	9. Drawline through c	itation if not in conformance and not
considered Inc	lude copy of this form with next communication to applicant.		

Date

01/11/2010

Examiner

/Omar Rojas/

considered. Include copy of this form with nest communication to applicant.

1 Applicant's unique cutting designation number (optional). 2 Applicant is to place a check mark here it English language Translation is attached.

This collection of information is required by 57 CFR 1.88. The information is required to obtain or retain a benefit by the public which is to the farm of by the USPTO applicant is to the farm of the property of the public which is to the farm of the property of the public which is to the farm of the public which is to the public which is the public which is to the public which is the public which which is the public which is the public which is the public which which is the public which which is the public which is the public which is the public which which which is the public which which is the pu Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.